

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 318  | 313/346dc.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:27 |
| S2    | 1344 | 313/346r.ccls.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:27 |
| S3    | 1025 | 313/310.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:27 |
| S4    | 809  | 313/356.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:27 |
| S5    | 87   | 313/618  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:33 |
| S6    | 1702 | 313/446,270,337,340.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:33 |
| S7    | 4231 | S2 or S3 or S4 or S6   | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:33 |
| S8    | 1396 | cathode and (sleeve or cup) and<br>heater and (holder or cup)                        | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:16 |
| S9    | 150  | S7 and S8  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:50 |
| S10   | 1041 | S8 and (length or width or height)   | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:51 |
| S11   | 290  | S10 and ((length or width or height)<br>with (sleeve or cup or heater or<br>holder)) | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/18 17:52 |
| S12   | 2935 | cathode and (sleeve or cup) and<br>heater and (holder or cup)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/19 10:16 |
| S13   | 318  | 313/346dc.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:17 |
| S14   | 1344 | 313/346r.ccls.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:17 |
| S15   | 1025 | 313/310.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:17 |
| S16   | 809  | 313/356.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:17 |
| S17   | 87   | 313/618  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:17 |
| S18   | 1702 | 313/446,270,337,340.ccls.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/08/19 10:17 |

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|-----|------|---|---|----|----|------------------|
| S19 | 2776 | S12 not S13 not S14 not S15 not<br>S16 not S17 not S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/19 10:17 |
| S21 | 1333 | S19 and @ad<"20031106"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/19 10:18 |
| S22 | 231  | S21 and ((length or width or height)<br>with (sleeve or cup or heater or<br>holder))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/19 15:40 |
| S23 | 16   | ("3085175"   "3240978"  <br>"3354340").PN. OR ("3569768").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/08/19 13:14 |
| S24 | 11   | ("4151441"   "4297612"   "4500808"<br>  "4558254"   "4607187"  <br>"4629934"   "4631443"   "5099170"<br>  "5221875").PN. OR ("5424606").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/08/19 13:28 |
| S25 | 6    | ("3569768"   "3772554"   "3972414"<br>  "4000435"   "4063128").PN. OR<br>("4782263").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/08/19 14:14 |
| S26 | 11   | ("4151441"   "4297612"   "4500808"<br>  "4558254"   "4607187"  <br>"4629934"   "4631443"   "5099170"<br>  "5221875").PN. OR ("5424606").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/08/19 15:38 |
| S27 | 1776 | cathode and sleeve and (strap or<br>tab) and (length or width or height)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/08/19 15:39 |
| S28 | 279  | S27 and ((length or width or height)<br>with (strap or tab))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/19 15:41 |
| S29 | 149  | S28 and @ad<"20031106"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/19 15:41 |
| S30 | 3    | ("5780959"   "6016026").PN. OR<br>("6242852").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/08/19 15:54 |

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|-----|---|--|----------------------------|----|----|------------------|
| S31 | 7 | ("3906601"   "5113110"   "5218263"   "5402035"   "5422536").PN. OR ("5780959").URPN. | US-PGPUB; USPAT; USOCR     | OR | ON | 2005/08/19 15:48 |
| S32 | 5 | S31 and (length or width or height) and cathode                                      | US-PGPUB; USPAT; USOCR     | OR | ON | 2005/08/19 15:49 |
| S33 | 3 | cathode and sleeve and ((strap or tab) with (length or width or height))             | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 16:11 |
| S34 | 1 | "20040140747"  | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 16:11 |